

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
 Data File : VD071849.D
 Acq On : 31 Jan 2022 17:02
 Operator : VA/SY
 Sample : N1325-07
 Misc : 2.89G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TES-3

Quant Time: Feb 01 04:04:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	439640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	795228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	724183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	309894	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	262767	47.287	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.580%
35) Dibromofluoromethane	7.914	113	251715	48.154	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.300%
50) Toluene-d8	10.338	98	1018697	52.182	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.360%
62) 4-Bromofluorobenzene	12.626	95	313688	46.013	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.020%

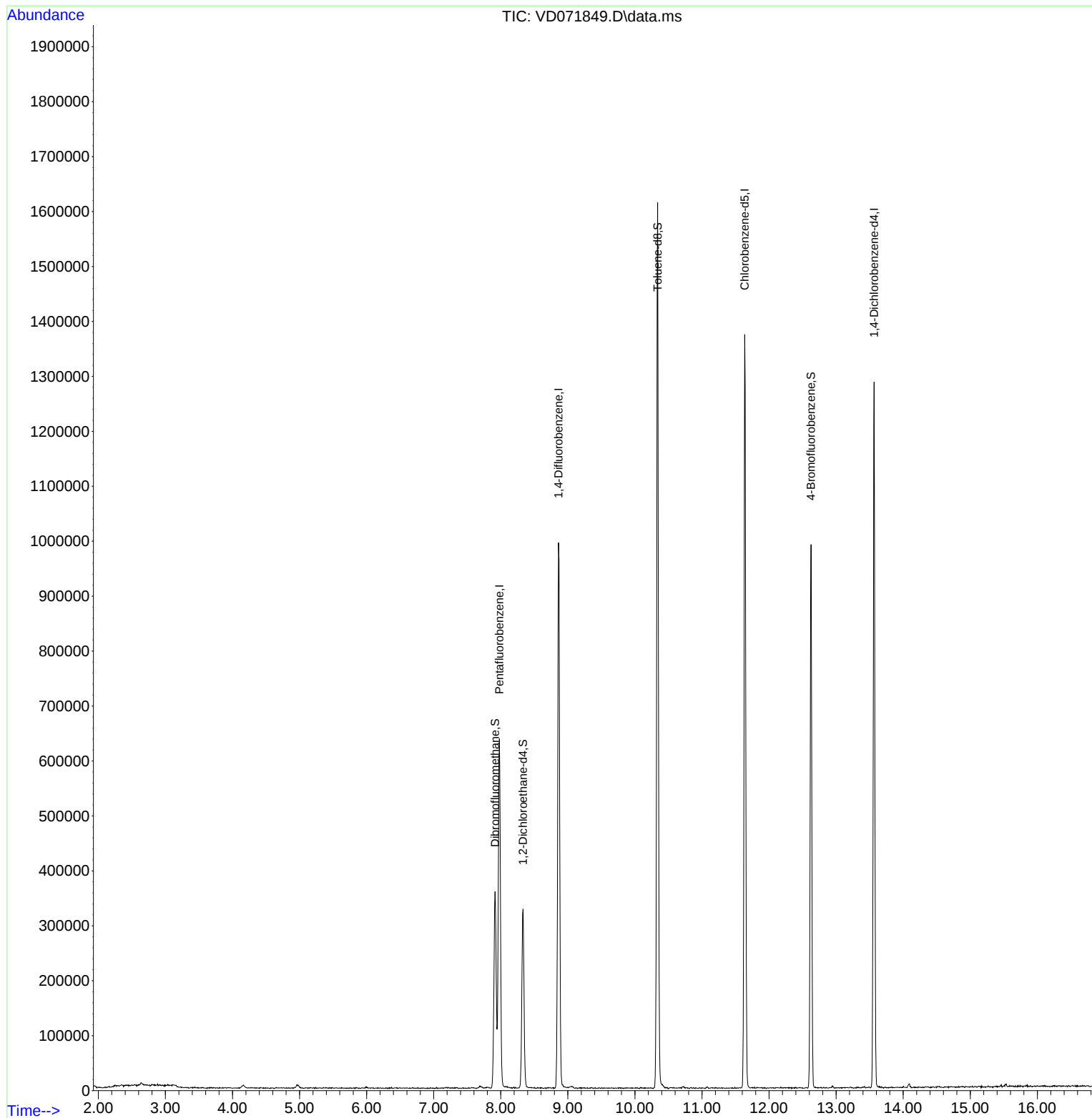
Target Compounds	Qvalue

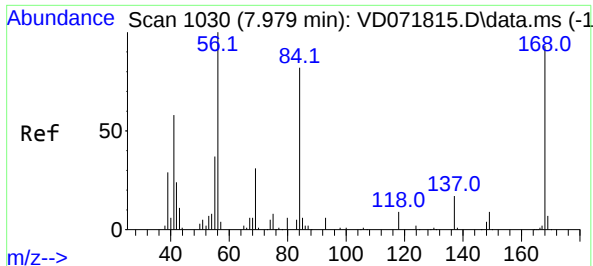
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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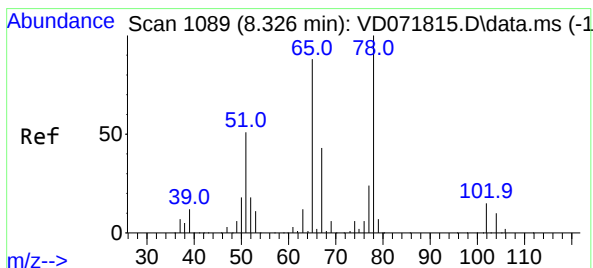
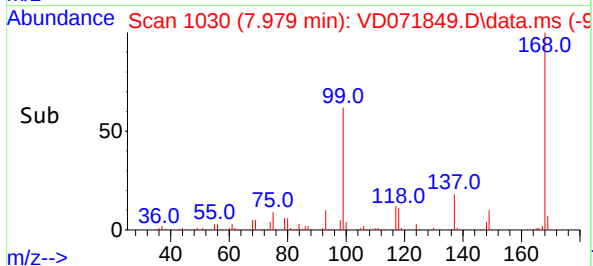
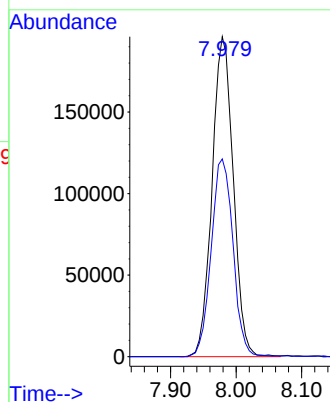
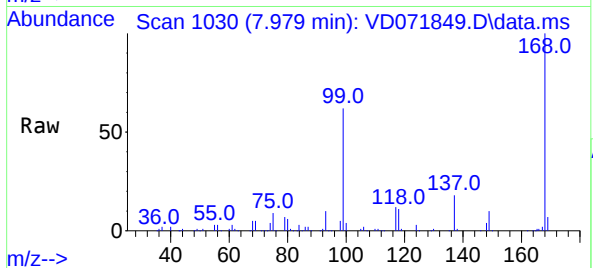




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071849.D
Acq: 31 Jan 2022 17:02

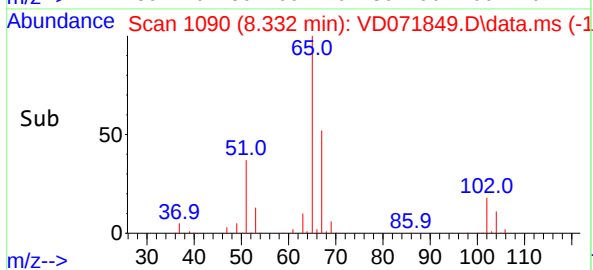
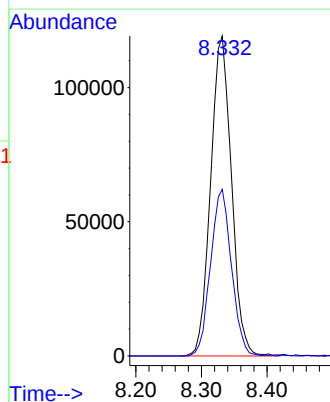
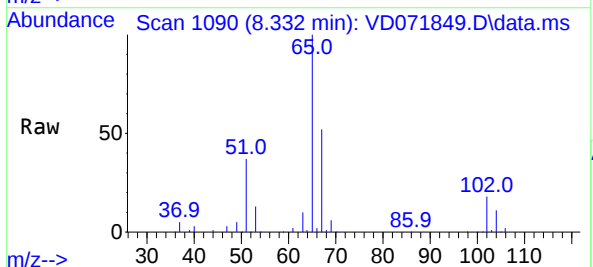
Instrument :
MSVOA_D
ClientSampleId :
TES-3

Tgt Ion:168 Resp: 439640
Ion Ratio Lower Upper
168 100
99 61.8 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 47.287 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071849.D
Acq: 31 Jan 2022 17:02

Tgt Ion: 65 Resp: 262767
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.4



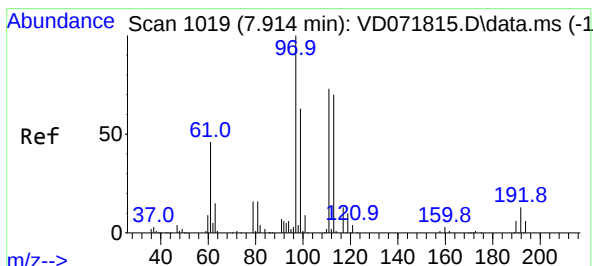
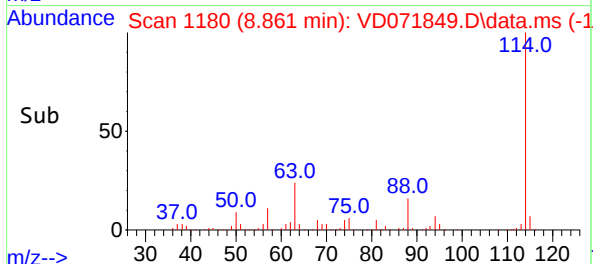
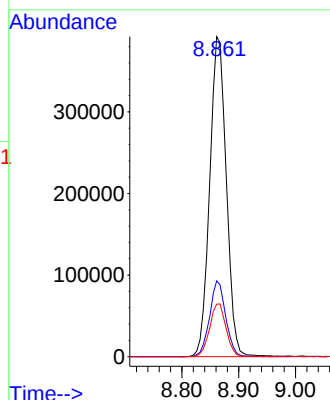
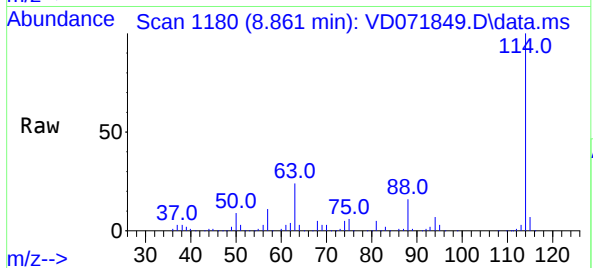


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD071849.D
Acq: 31 Jan 2022 17:02

Instrument :
MSVOA_D
ClientSampleId :
TES-3

Tgt Ion:114 Resp: 795228

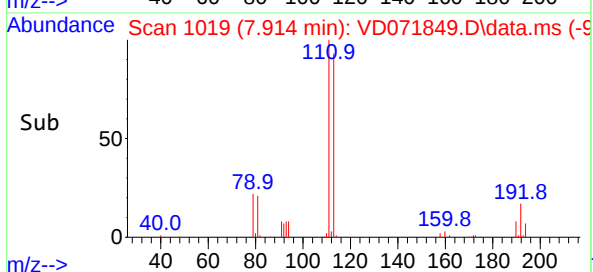
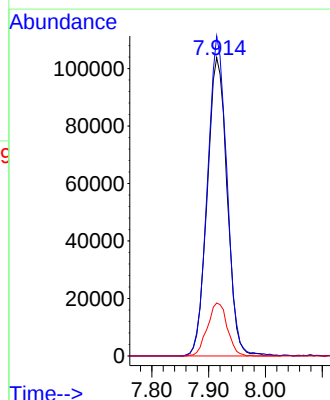
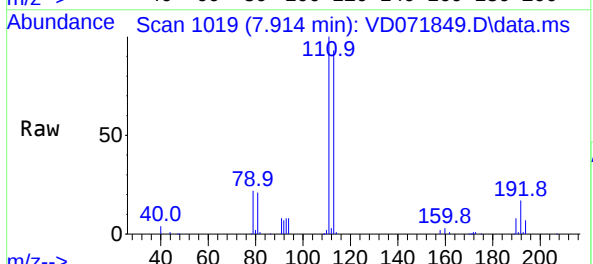
Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	46.6
88	16.4	0.0	33.2

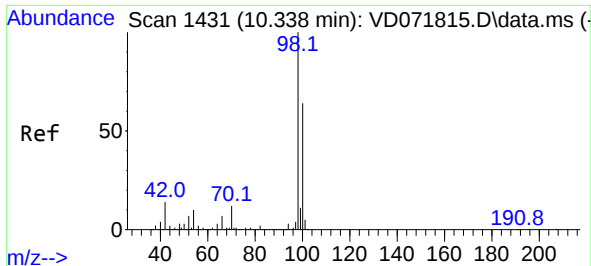


#35
Dibromofluoromethane
Concen: 48.154 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD071849.D
Acq: 31 Jan 2022 17:02

Tgt Ion:113 Resp: 251715

Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.8	125.6
192	17.7	14.6	21.8

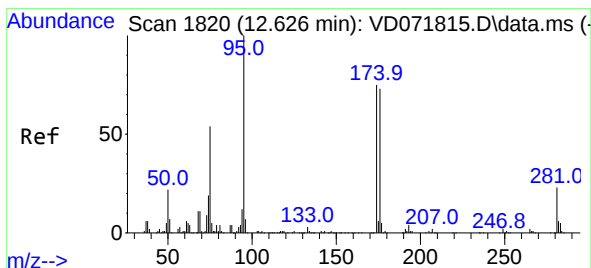
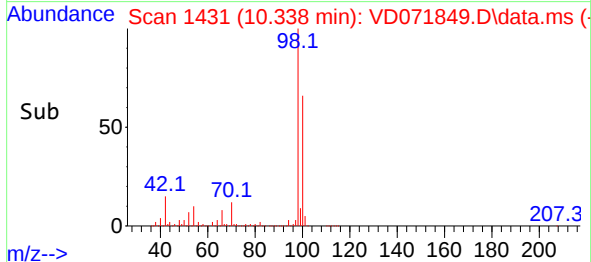
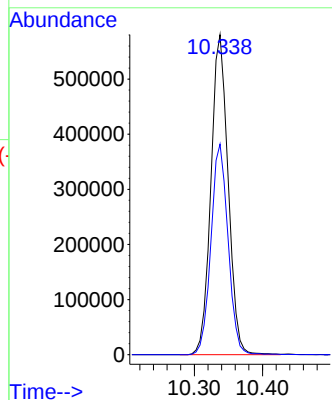
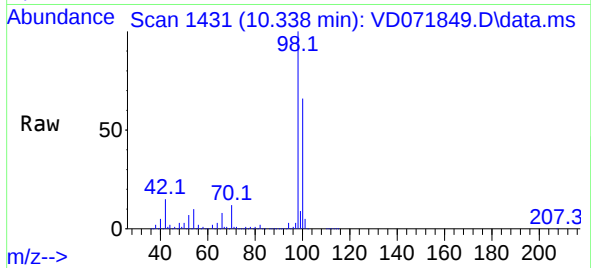




#50
Toluene-d8
Concen: 52.182 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071849.D
Acq: 31 Jan 2022 17:02

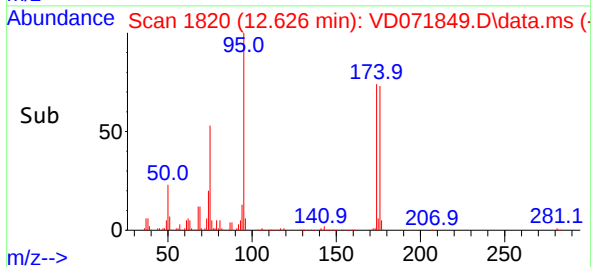
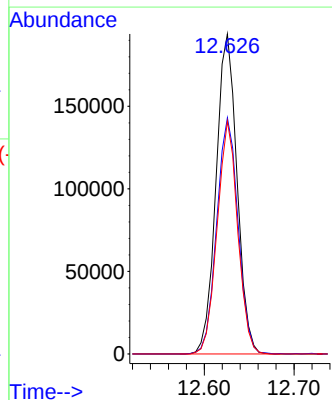
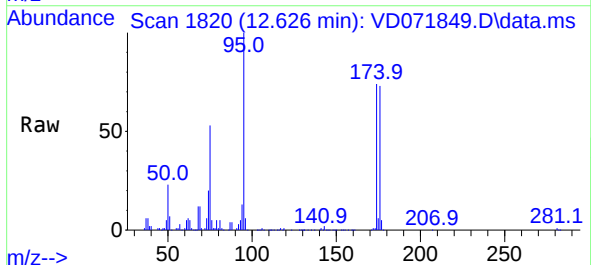
Instrument :
MSVOA_D
ClientSampleId :
TES-3

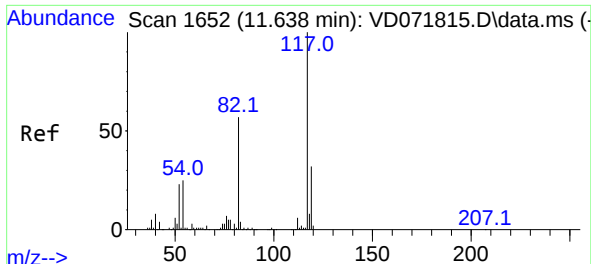
Tgt Ion: 98 Resp: 1018697
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.013 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071849.D
Acq: 31 Jan 2022 17:02

Tgt Ion: 95 Resp: 313688
Ion Ratio Lower Upper
95 100
174 75.3 0.0 152.8
176 71.3 0.0 145.4

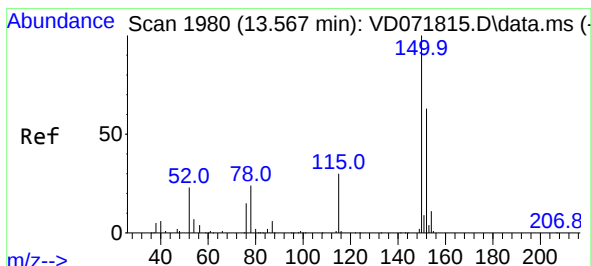
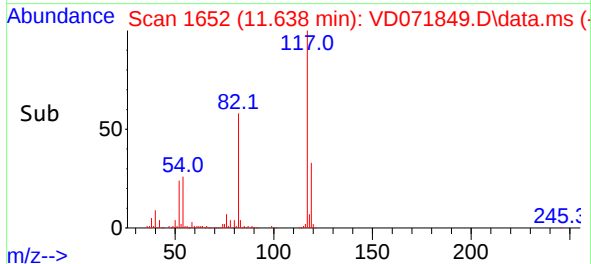
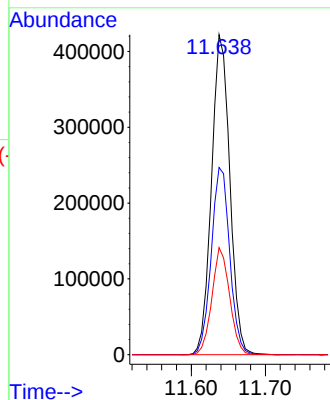
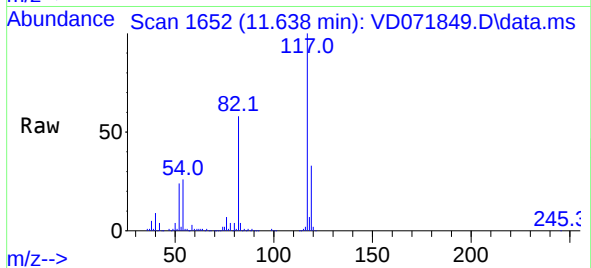




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071849.D
Acq: 31 Jan 2022 17:02

Instrument :
MSVOA_D
ClientSampleId :
TES-3

Tgt Ion:117 Resp: 724183
Ion Ratio Lower Upper
117 100
82 58.5 45.3 67.9
119 33.4 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071849.D
Acq: 31 Jan 2022 17:02

Tgt Ion:152 Resp: 309894
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.8
150 156.6 0.0 348.6

